

EAST Search History

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|-----|-------|--|---|----|-----|------------------|
| L25 | 2 | 23 and ("SiH.sub.4") same ("BTBAS") and ("PECVD" or "RTCVD") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 14:34 |
| L26 | 0 | 24 and ("SiH.sub.4") same ("BTBAS") and ("PECVD" or "RTCVD") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 14:34 |
| L27 | 2 | "20050110063" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 14:50 |
| L28 | 0 | ("2005/0110063").URPN. | USPAT | OR | OFF | 2006/05/29 14:49 |
| L29 | 80 | gate same capacitor same spacer same distance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 15:03 |
| L30 | 80 | gate same capacitor same spacer same distance and ("As" or arsenic and Phosphor\$2 or "P") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 15:04 |
| L31 | 54 | gate same capacitor same spacer same distance and (("As" or arsenic) and (phosphor\$2 or "P")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 15:05 |
| L32 | 54 | gate same capacitor same spacer same distance and (("As" or arsenic) and (phosphor\$2 or "P")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 15:07 |
| L33 | 29730 | gate same capacitor same spacer same distance and "LDD" or lightly adj doped | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 15:07 |

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| L34 | 26 | gate same capacitor same spacer same distance and ("LDD" or lightly adj doped) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:33 |
| L35 | 9738 | data adj path with ("As") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 15:19 |
| L36 | 0 | data adj path with (arsenic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 15:19 |
| L37 | 2937 | data adj path and gate and capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 15:20 |
| L38 | 22704 | bit adj line and gate and capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 15:20 |
| L39 | 141 | bit adj line and (high adj concentration with arsenic) and gate and capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 15:21 |
| L40 | 3 | bit adj line and (high adj concentration with arsenic) same phosphor and gate and capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 15:30 |
| L41 | 1 | ("5439831" "5897363" "6537888").PN. and capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 15:25 |

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| L42 | 2338 | gate and capacitor and (spacer or sidewall) same distance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 15:30 |
| L43 | 1 | 42 and (arsenic with high adj concentration) with bit adj line | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:04 |
| L44 | 1 | (arsenic with high adj concentration) with bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:34 |
| L45 | 0 | (arsenic with high adj concentration) with bit adj line same phosphorus | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:04 |
| L46 | 1531 | 438/197.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:25 |
| L47 | 1357 | 438/301.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:25 |
| L48 | 2263 | 438/305.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:27 |
| L49 | 451 | 438/250.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:30 |

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| L50 | 1349 | 438/592.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:30 |
| L51 | 610 | 438/300.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:30 |
| L52 | 828 | 438/296.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:30 |
| L53 | 26 | gate same capacitor same spacer same distance and ("LDD" or lightly adj doped) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:33 |
| L54 | 2 | 53 and phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:34 |
| L55 | 0 | 46 and (arsenic with high adj concentration) with bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:35 |
| L56 | 0 | 47 and (arsenic with high adj concentration) with bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:35 |
| L57 | 0 | 48 and (arsenic with high adj concentration) with bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:35 |

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| L58 | 0 | 49 and (arsenic with high adj concentration) with bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:35 |
| L59 | 0 | 50 and (arsenic with high adj concentration) with bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:35 |
| L60 | 0 | 51 and (arsenic with high adj concentration) with bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:35 |
| L61 | 0 | 52 and (arsenic with high adj concentration) with bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:35 |
| L62 | 0 | 52 and (arsenic) with bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:35 |
| L63 | 0 | 48 and (arsenic) with bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:36 |
| L64 | 0 | 49 and (arsenic) with bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:36 |
| L65 | 0 | 50 and (arsenic) with bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:36 |

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| L66 | 0 | 51 and (arsenic) with bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:36 |
| L67 | 0 | 52 and (arsenic) with bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:37 |
| L68 | 0 | 52 and arsenic same bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:37 |
| L69 | 0 | 46 and arsenic same bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:37 |
| L70 | 0 | 47 and arsenic same bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:37 |
| L71 | 0 | 48 and arsenic same bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:37 |
| L72 | 0 | 49 and arsenic same bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:37 |
| L73 | 1 | 49 and "As" same bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:38 |

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| L74 | 1 | 46 and "As" same bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:38 |
| L75 | 1 | 47 and "As" same bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:38 |
| L76 | 2 | 48 and "As" same bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:44 |
| L77 | 1 | 49 and "As" same bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:38 |
| L78 | 0 | 50 and "As" same bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:38 |
| L79 | 0 | 51 and "As" same bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:38 |
| L80 | 0 | 52 and "As" same bit adj line same phosphor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:38 |
| L81 | 15 | 48 and "As" same bit adj line same "P" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:45 |

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| L82 | 22 | 46 and "As" same bit adj line same "P" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:45 |
| L83 | 21 | 47 and "As" same bit adj line same "P" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:45 |
| L84 | 15 | 48 and "As" same bit adj line same "P" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:45 |
| L85 | 16 | 49 and "As" same bit adj line same "P" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:45 |
| L86 | 15 | 50 and "As" same bit adj line same "P" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:45 |
| L87 | 7 | 51 and "As" same bit adj line same "P" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:45 |
| L88 | 30 | 52 and "As" same bit adj line same "P" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:45 |
| L89 | 10 | 82 and gate and capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:46 |

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| L90 | 10 | 83 and gate and capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:46 |
| L91 | 9 | 84 and gate and capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:46 |
| L92 | 16 | 85 and gate and capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:46 |
| L93 | 5 | 86 and gate and capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:46 |
| L94 | 5 | 87 and gate and capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:46 |
| L95 | 15 | 88 and gate and capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:46 |
| L96 | 8 | 89 and (sidewall or spacer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:47 |
| L97 | 4 | 90 and (sidewall or spacer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:46 |

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| L98 | 7 | 91 and (sidewall or spacer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:47 |
| L99 | 10 | 92 and (sidewall or spacer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:47 |
| L100 | 5 | 93 and (sidewall or spacer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:47 |
| L101 | 4 | 94 and (sidewall or spacer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 17:47 |
| L102 | 10 | 95 and (sidewall or spacer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 18:06 |
| L103 | 17 | double with "LDD" with phosphor\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 18:07 |
| L104 | 5 | 103 and "As" and gate and capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 18:06 |
| L105 | 2 | double with "LDD" with phosphor\$2 and bit adj line | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 18:08 |

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| L106 | 0 | double with "LDD" with phosphor\$2 and bit adj line and gate and capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 18:08 |
| L107 | 5 | second with "LDD" with phosphor\$2 and bit adj line and gate and capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 18:13 |
| L108 | 1 | graded with "LDD" with phosphor\$2 and bit adj line and gate and capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 18:13 |
| L109 | 597 | 438/626.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 18:13 |
| L110 | 981 | 438/627.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 18:13 |
| L111 | 188 | 438/632.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 18:13 |
| L112 | 95 | second with "LDD" with phosphor\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 18:14 |
| L113 | 1 | 109 and second with "LDD" with phosphor\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 18:14 |

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| L114 | 1 | 110 and second with "LDD" with phosphor\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 18:14 |
| L115 | 1 | 111 and second with "LDD" with phosphor\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/29 18:14 |
| L116 | 41 | ("5610099").URPN. | USPAT | OR | OFF | 2006/05/29 18:16 |
| L117 | 0 | 116 and capacitor and ((sidewall or spacer) with (distance or spacing)) | USPAT | OR | OFF | 2006/05/29 18:17 |
| L118 | 0 | 112 and capacitor and ((sidewall or spacer) with (distance or spacing)) | USPAT | OR | OFF | 2006/05/29 18:17 |